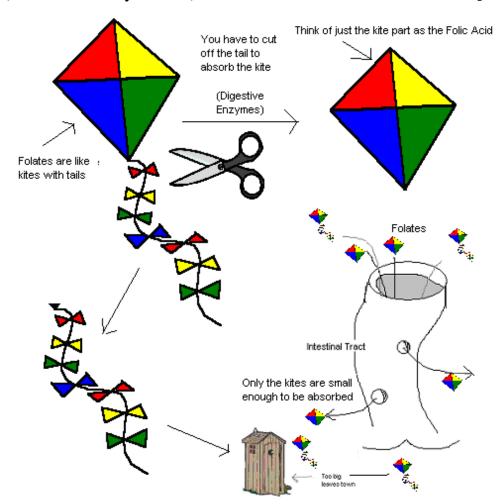
Sanford Medical Center Aunt Cathy's Guide To:

Folate (Vitamin B9)
Part II: Absorption
(not scientifically correct)



Aunt Cathy

Cathy Breedon PhD, RD, CSP, FADA Clinical/Metabolic Nutrition Specialist Sanford Medical Center and UND School of Medicine, Fargo, ND



Naturally Occurring Forms in Foods



"Kite Only" Form Added to Grain Products in the US since 1998



Odds and Ends:

<u>Genetic factors</u>: People with the MTHFR gene benefit from the "kite only" form. Found in some people Irish heritage and others as well.

<u>Inadequate folic acid increases the incidence of many birth defects and also stroke, depression and some cancers</u>. It results in an elevated homocysteine level. Correcting deficiency reduces these risks

<u>Chronic use of alcohol or certain medications</u> affects absorption or interacts with folic acid: antibiotics, some seizure medications and antidepressants

<u>Certain medical conditions</u> affect absorption of or requirements: celiac disease, cystic fibrosis, inflammatory bowel disease , bacterial overgrowth, short bowel etc.